

EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	75512	("347").CLAS.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2008/04/25 15:49
L2	26608	(contract\$3 shrink\$3 deformat\$3 compliance flexible flexibility expand\$3 extend\$3 distent\$3) same (heater thermal) same electrode	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2008/04/25 15:49
L3	3915725	stimulus pulse signal	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2008/04/25 15:49
L4	9784	L2 and L3	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2008/04/25 15:49
L5	948	L4 and L1	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2008/04/25 15:49
L6	131104	((("358") or ("347"))).CLAS.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2008/04/25 15:50
L7	963	L4 and L6	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2008/04/25 15:51
L8	423	channel same (fluid liquid ink) and chamber and 7	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2008/04/25 15:54
L9	4180	(347/48,54,57,68).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2008/04/25 16:14
L10	75512	("347").CLAS.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2008/04/25 16:15

L11	253	((piezoelectric actuator electrode) with (size expansion shape) with (two orthogonal perpendicular) with (direction axis)) same (dot drop liquid ink fluid)) and L10	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2008/04/25 16:15
L12	257	((piezoelectric actuator electrode transducer piezo) with (size expansion shape) with (two orthogonal perpendicular) with (direction axis)) same (dot drop liquid ink fluid)) and L10	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2008/04/25 16:16
L13	75	((piezoelectric actuator electrode transducer piezo) with (size expansion shape) with (two orthogonal perpendicular) with (direction axis)) same (dot drop liquid ink fluid)) and 9	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2008/04/25 16:20
L14	1463	(347/54).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2008/04/25 16:21
L15	7	((piezoelectric actuator electrode transducer piezo) with (size expansion shape) with (two orthogonal perpendicular) with (direction axis)) same (dot drop liquid ink fluid)) and 14	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2008/04/25 16:21
L16	32036	((size expansion shape volume) with (two orthogonal perpendicular) with (direction axis)).clm.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2008/04/25 16:23
L17	346562	(stimulus pulse signal).clm.	US-PGPUB	OR	ON	2008/04/25 16:23
L18	1113	16 and 17	US-PGPUB	OR	ON	2008/04/25 16:24
L19	2	18 and 9	US-PGPUB	OR	ON	2008/04/25 16:24
L20	31	18 and 10	US-PGPUB	OR	ON	2008/04/25 16:24
L21	1	18 and 14	US-PGPUB	OR	ON	2008/04/25 16:25

L23	4	(("20020060704") or ("6726312") or ("6139132") or ("20030122895")). PN.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2008/04/25 16:51
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4/25/2008 5:39:34 PM

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